

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 7,208,279 B2  
 Applicant : GILCHRIST et al.  
 Issue Date : April 24, 2007

Docket No. : 2661-101  
 Customer No. : 06449  
 Confirmation No. : 4758


REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER 37 CFR § 1.323

Director of the United States Patent  
 and Trademark Office  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

Dear Sir:

In proofreading the above-identified Deed of Letters Patent, several errors were noted for which it is requested that a Certificate of Correction be issued. The errors are of a typographical nature and are listed on the attached sheet of Form PTO 1050.

Since at least one of the errors occurred on the part of Applicant, please charge to Deposit Account No. 02-2135 in the amount of \$100.00 to cover the required fee. Please charge any additional fees or charge any overpayment to Deposit Account No. 02-2135. An extra copy of this letter is attached for that purpose. The Commissioner is requested to issue and forward a Certificate of Correction to the undersigned attorney for Applicant in due course.

RESPECTFULLY SUBMITTED,					
NAME AND REG. NUMBER	Martha Cassidy Reg. No. 44,066				
SIGNATURE			DATE	October 4, 2007	
Address	Rothwell, Figg, Ernst & Manbeck 1425 K Street, N.W., Suite 800				
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Page 1 of 5

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INVENTOR(S) : GILCHRIST et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

On the Cover Page

Inventors: "Heidi M. Hamm" should be - - Heidi E. Hamm - -

In Other Publications

Reference No. 6, page 1 - West, et al. "Pertussie" should be - - Pertussis - -

Reference No. 20, page 2 - Gilchrist, et al. insert - - " - - before "A dominant"

Reference No. 20, page 2 - Gilchrist, et al. "Vivo\*," should be - - Vivo," - -

Reference No. 36, page 2 - Cull, et al., "fo" should be - - of - -

Reference No. 50, page 2 - Szardenings, et al. "MC," should be - - MC<sub>1</sub> - -

Reference No. 73, Costa and Herz, "σ" should be - - δ - -

Reference No. 73, Costa and Herz, "proc." should be - - Proc. - -

Reference No. 83, Leeb-Lundberg, et al. "Antonists" should be - - Antagonists - -

Reference No. 93, Vassart, et al., "Receptor<sup>am</sup>" should be - - Receptor<sup>d</sup> - -

In the Specification

Col. 2, line 65, "241 -" should be - - 241: - -

Col. 3, line 32, insert - - ( - - before "Nussenzweig"

Col. 3, line 34, insert - - ) - - after "1995"

Col. 3, line 38, "finding" should be - - findings - -

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In the Specification (cont'd)

Col. 4, line 24, delete "i" before "Nature"

Col. 4, line 30, "GαIF" should be - - GαOIF - -

Col. 4, line 35, "241-832-5" should be - - 241:832-5 - -

Col. 4, line 36, "273-14912-9" should be - - 273:14912-9 - -

Col. 6, line 57, "[CA<sup>++</sup>]" should be - - [CA<sup>+</sup>] - -

Col. 8, line 60, "hundred" should be - - hundreds - -

Col. 14, line 4, insert - - - after "residues"

Col. 14, line 5, "the" should be - - The - -

Col. 20, line 23, "-8°C." should be - - -80°C. - -

Col. 20, line 34, "10<sup>6-10</sup> i.u./ml." should be - - 10<sup>6</sup>-10<sup>9</sup> i.u./mL. - -

Col. 22, line 18, "Gαtq" should be - - Gαq - -

Col. 22, line 53, "Pham." should be - - Pharm. - -

Col. 22, line 55, "Phar." should be - - Pharm. - -

Col. 25, line 21, delete second instance of "("

Col. 26, line 42, "190" should be - - # - -

Col. 27, line 12, "kg" should be - - xg - -

Col. 27, line 35, insert - - - after "used"

Col. 27, line 36, "the" should be - - The - -

Col. 27, line 44, "homogenation/ washing" should be - - homogenation/washing - -

Col. 28, line 17, delete "(" after "μL"

Col. 28, line 36, "Mg<sub>2</sub>SO<sub>4</sub>·7H<sub>2</sub>O" should be - - Mg<sub>2</sub>SO<sub>4</sub>·7H<sub>2</sub>O - -

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It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

In the Specification (cont'd)

Col. 30, Table IX, line 62: Library Sequence 17 (SEQ ID NO:139) should read  
-- M R E S L K D C G L F --

Col. 31, line 32, "ed" should be -- peptide used --

Col. 31, Table X, line 13: Library Sequence 17 (SEQ ID NO:146) should read  
-- I R N N L K R Y G M F --

Please replace Table XV with the following table:

Table XV  
Rhodopsin screened with Gt library

		SEQ ID NO:	
Competitor	I R E N L K D C G L F	124	ELISA
L33	I V E I L E D C G L F	205	1.007
L4	M L D N L K A C G L F	206	.908
L3	I L E N L K D C G L F	207	.839
L14	L R E N L K D C G L L	208	.833
L38	L L D I L K D C G L F	209	.823
L15	V R D I L K D C G L F	210	.621
L34	I L E S L N E C G L F	211	.603
L17	I L Q N L K D C G L F	212	.600
L7	M L D N L K D C G L F	213	.525
L10	I H D R L K D C G L F	214	.506
L20	I R G S L K D C G L F	135	.423
L6	I C E N L K D C G L F	215	.342
L8	I V K N L E D C G L F	216	.257
L13	I S K N L R D C G L L	217	.187
L10	I R D N L K D C G L F	218	.162

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It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

In the Specification (cont'd)

Please replace Table XVI with the following:

Table XVI					
<u>Peptides Identified with CHO EXPRESSED PAR1</u>					
Gt library (IRENLKDCGLF; SEQ ID NO:124)		G12 library (LQENLKDIMLQ; SEQ ID NO:38)		G13 library (LQDNLKQLMLQ; SEQ ID NO:233)	
IREFLTDCGLF	219	LQENLKEMMLQ	225	LQDNLRHMLQ	234
IRLDLKDVSLF	220	LEENLKYMRLD	226	LQDKINHMLQ	235
ICERLNDGGLC	221	LQEDLKQMTLQ	227	LQANRKLGLQ	236
PRDNTKVRGLF	222	LQETMKDQSLQ	228	LIVKVKQLIWQ	237
FWGNLQDSGLF	223	PQVNLKSIMRQ	229	MRAKLNNLMLE	238
RRGNKGDCRHF	224	WQHKLSEVMLQ	230	LQDNLRHLIQ	239
		LKEHLMERMLQ	231	LQDNRNQLLF	240
		LLGMLEPLMEQ	232		

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In the Specification (cont'd)

- Col. 36, line 64, "seperated" should be - - separated - -  
Col. 37, line 1, between "overnight" and "prepared" insert - - and DNA was - -  
Col. 39, line 36, "SF9" should be - - Sf9 - -  
Col. 39, line 55, "GII" should be - - GI1 - -  
Col. 40, line 51, "manufacture's" should be - - manufacturer's - -  
Col. 41, line 24, "protein a" should be - - protein  $\alpha$  - -  
Col. 41, line 39, "Harpor" should be - - Harbor - -  
Col. 42, line 46, "[3H]" should be - - [ $^3$ H] - -  
Col. 43, line 64, insert - - ) - - after mL - -  
Col. 44, line 23, "pcDNA-GiR" should be - - pcDNA-GiR - -  
Col. 45, line 65 "K+" should be - - K<sup>+</sup> - -  
Col. 46, line 62, "pcDNA-G $\alpha$ s" should be - - pcDNA-G $\alpha$ s - -  
Col. 47, line 28, "P-adrenergic" should be - -  $\beta$ -adrenergic - -

In the Claims

- Col. 137, line 22, "consisting" should be - - consists - -

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